

		<h1 style="text-align: center;">AWARD/ MODIFICATION</h1>		3a. AWARDING OFFICE: Office of Naval Research 875 N. Randolph Street, Suite 1425 Arlington, VA 22203-1995	
				3b. CFDA: 12.300	
1. INSTRUMENT TYPE: Grant Award		3c. DUNS NUMBER: 052184116			
2. AUTHORITY: 10 USC 2358 and 31 USC 6304, as amended		6. MODIFICATION TYPE: ADM		7. PR NO.: 4720005340	
4. AWARD NO.: N00014-18-1-2855		5. MODIFICATION NO.: A00002		12. PROGRAM TYPE: ONR	
8. ACTIVITY/AGENCY PROPOSAL NO.: GRANT12660210		9. RECIPIENT PROPOSAL NO.:		10. PROPOSAL DATE: 06252018	
13. ISSUED TO 13a. ADDRESS: CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE PITTSBURGH PA 15213-3815 UNITED STATES OF AMERICA		13b. CAGE: 97668		13c. ED/EFT NUMBER: N/A	
13d. BUSINESS OFFICE CONTACT: Judy Coyle		14. REMITTANCE ADDRESS (IF DIFFERENT FROM BLOCK 13): Same as Block # 13			
13e. TELEPHONE NUMBER: 412-268-5597					
15. RESEARCH TITLE AND/OR DESCRIPTION OF PROJECT AND/OR PROPOSAL TITLE: Titan 6: Two-Meter High Hexpod Ropbot					
16. FUNDING		ACTIVITY/AGENCY SHARE		17. CURRENT FUNDING PERIOD	
PREVIOUSLY OBLIGATED:				N/A THROUGH N/A	
OBLIGATED BY THIS ACTION:					
TOTAL OBLIGATED ON AWARD:				18. PERIOD OF PERFORMANCE	
FUTURE FUNDING:				09/01/2018 THROUGH 12/31/2021	
GRANT TOTAL:					
19. ACCOUNTING AND APPROPRIATION DATA: See Attached Financial Accounting Data Sheet(s)					
20a. PRINCIPAL INVESTIGATOR/RECIPIENT TECHNICAL REPRESENTATIVE: Howard Choset		21. TECHNICAL REPRESENTATIVE 21a. NAME: MICHAEL QIN		21b. CODE: 0342	
		21c. ADDRESS: WARFIGHTER PROTECTION & APPLICATIONS 875 N. Randolph Street Arlington VA 22203-1995			
20b. TELEPHONE NUMBER: 412-268-2495		20c. EMAIL ADDRESS: choset@andrew.cmu.edu		21d. TELEPHONE NUMBER:	
				21e. EMAIL ADDRESS: MICHAEL.QIN@NAVY.MIL	
22. POC FOR THIS ACTION 22a. NAME: ANGELA CAREY		22b. CODE: 0245		23b. CODE: N62880	
22c. ADDRESS: Office of Naval Research 230 South Dearborn Room 380 Chicago IL 60604-1595		23a. ADMINISTRATIVE OFFICE: ONR REG Office Chicago Telephone: (312) 886-5423 Email: ONR_Chicago@navy.mil 230 South Dearborn CHICAGO IL 60604-1595			
22d. TELEPHONE NUMBER:		22e. EMAIL ADDRESS: ANGELA.L.CAREY@NAVY.MIL			
24. SUBMIT PAYMENT REQUEST TO: Same as block 23a		25a. PAYING OFFICE DFAS-CO/NORTH ENTITLEMENT OPERATIONS HQ0337 PO Box 182266 COLUMBUS OH 43128		25b. CODE: HQ0337	
				26a. PATENT OFFICE: Office of Naval Research ATTN: ONR Office of Counsel Intellectual Property Section One Liberty Center 875 North Randolph Street, Suite 1425 Arlington, VA 22203-1995	
				26b. CODE: N00014	

AWARD NO. N00014-18-1-2855		AWARD/MODIFICATION		MODIFICATION NO. A00002																							
27. SPECIAL INSTRUCTIONS: See Special Requirements on Page 5																											
28. DELEGATIONS: The administration duties listed below have been delegated to the administrative office (block 23a). Upon request the awarding office contact (block 22) will make their full text available. Please direct questions to the contacts @: http://www.onr.navy.mil/Contracts-Grants/Regional-Contacts.aspx																											
This award provides full delegation to the administrative office in Block 23 of the grant. Full delegation includes the functions described in the DoDGARs at 32 CFR 22.715 and the administrative grants officer functions related to payments described in 32 CFR 22.810.																											
29. TERMS AND CONDITIONS: The following terms and conditions are incorporated herein by reference with the same force and effect as if they were given in full text. Upon request the awarding office contact named in block 22 will make their full text available, or they can be found at the specified URL.																											
DOCUMENT				URL																							
<p>The following documents may be found at:</p> <p>https://www.onr.navy.mil/work-with-us/manage-your-award/manage-grant-award/grants-terms-conditions</p> <p>DOD RESEARCH AND DEVELOPMENT GENERAL TERMS AND CONDITIONS (JULY 2018)</p> <p>UAWA AWARD A (SEP 2017)</p> <p>ADDENDUM TO THE DOD R&D GENERAL TERMS AND CONDITIONS AND ONR PROGRAMMATIC REQUIREMENTS - DOMESTIC RESEARCH (MAY 2018)</p>																											
<table border="1"> <thead> <tr> <th>30. OPTIONS</th> <th>OPTION NO.</th> <th>AMOUNT</th> <th>PERIOD</th> </tr> </thead> <tbody> <tr><td>(1)</td><td></td><td></td><td></td></tr> <tr><td>(2)</td><td></td><td></td><td></td></tr> <tr><td>(3)</td><td></td><td></td><td></td></tr> <tr><td>(4)</td><td></td><td></td><td></td></tr> </tbody> </table>								30. OPTIONS	OPTION NO.	AMOUNT	PERIOD	(1)				(2)				(3)				(4)			
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(2)																											
(3)																											
(4)																											
31. REPORTS: The reporting requirements under this award are specified in the articles of part 5 (Financial, Programmatic, and Property Reporting) to the General Terms and Conditions and in any additional language for Part 5 in an ONR Addendum to the General Terms and Conditions specified in Block 29.																											
32. FOR THE RECIPIENT				33. FOR THE UNITED STATES OF AMERICA																							
32a. SIGNATURE OF PERSON AUTHORIZED TO SIGN				33a. SIGNATURE OF AWARING OFFICER Digitally signed by YOLANDA WILLETT 1230349440 Dated: 2020.05.05 12:26:24 EST																							
32b. NAME AND TITLE OF SIGNER		32c. DATE SIGNED		33b. NAME AND TITLE OF AWARD OFFICER YOLANDA WILLETT		33c. DATE SIGNED 05/05/2020																					

FINANCIAL ACCOUNTING DATA SHEET - NAVY

1. CONTRACT NUMBER (CRITICAL) N00014-18-1-2855		2. SPIIN (CRITICAL)		3. MOD (CRITICAL) A00002		4. PR NUMBER 4720005340										
CLIN/SLIN	6. LINE OF ACCOUNTING												7. AMOUNT (CRITICAL)		NAVY INTERNAL USE ONLY REF DOC/ACRN	
	A. ACRN (CRITICAL)	B. APPROPRIATION (CRITICAL)	C. SUBHEAD (CRITICAL)	D. OBJ CLA	E. PARM	F. RFM	G. SA	H. AAA (CRITICAL)	I. IT	J. PAA	K. COST CODE					
											PROJ UNIT	MCC				PDLI & SUF
PAGE TOTAL												\$0.00				
GRAND TOTAL												\$0.00				
PREPARED/AUTHORIZED BY:						COMPTROLLER APPROVAL:										
DATE:						FOR FISCAL DATA AND SIGNATURE						for COMPTROLLER, ONR CONTRACT REVIEWED				
						BY _____										
DATE:						DATE:										

FINANCIAL ACCOUNTING DATA SHEET – NON-NAVY DoD ACTIVITIES

1. CONTRACT NUMBER (CRITICAL) N00014-18-1-2855		2. SPIIN (CRITICAL)		3. MOD (CRITICAL) A00002		4. PR NUMBER 4720005340		
5. CLIN/SLIN	6. ACRN (CRITICAL)	7. ACCOUNTING CITATION					8. AMOUNT (CRITICAL)	 NAVY INTERNAL USE ONLY REF DOC/ACRN
							PAGE TOTAL	
							GRAND TOTAL	
PREPARED/AUTHORIZED BY:				COMPTROLLER APPROVAL: FOR FISCAL DATA AND SIGNATURE				
DATE:				BY _____ for COMPTROLLER, ONR CONTRACT REVIEWED				
				DATE:				

AWARD NO. N00014-18-1-2855	SPECIAL REQUIREMENTS	MODIFICATION NO. A00002	
<p>The purpose of this modification is to provide a no-cost-extension under this award due to the COVID-19 Crisis. The period of performance of this award has been changed to 12/31/2021 at no additional cost to the Government. All other terms and conditions remain in full effect and unchanged. No other changes are to be made to this award.</p>			